

Claims

What is claimed is:

5 1. A muntin clip for use with a muntin grid between panes of glass of a sash window separated by a pane separator, the muntin clip comprising:

 a base having a first surface adapted to frictionally engage the separator; and
 a connector extending from the base and adapted to engage the grid.

10 2. The muntin clip of claim 1 wherein the first surface is located on a lip extending from the base.

 3. The muntin clip of claim 1 wherein the first surface is textured.

15 4. The muntin clip of claim 1 wherein the first surface comprises a protrusion.

 5. The muntin clip of claim 1 wherein the first surface comprises a plurality of protrusions.

20 6. The muntin clip of claim 1 wherein the first surface includes an adhesive applied thereto.

 7. The muntin clip of claim 2 wherein the lip extends from the base in a direction generally opposite to the direction from which the connector extends from the base.

25 8. The muntin clip of claim 1 wherein the connector extends from the base from a second surface wherein the first surface is opposite from the second surface.

 9. The muntin clip of claim 1 wherein the connector comprises a leg.

10. A muntin clip for use with a muntin grid between panes of glass of a sash window separated by a pane separator, the muntin clip comprising:

a base having a textured surface adapted to frictionally engage the separator; and
a leg extending from the base and adapted to engage the grid.

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11. A sash window comprising:

a first pane of glass and a second pane of glass spaced from the first pane of glass by a pane separator;

a muntin grid located between the first pane and second pane including a muntin bar;

10 and

a muntin clip having a base having a first surface frictionally engaging the separator and a leg extending from the base and adapted to engage the muntin bar.

12. The muntin clip of claim 11 wherein the first surface is located on a lip

15 extending from the base.

13. The muntin clip of claim 11 wherein the first surface is textured.

14. The muntin clip of claim 11 wherein the first surface comprises a protrusion.

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15. The muntin clip of claim 11 wherein the first surface comprises a plurality of protrusions.

16. The muntin clip of claim 12 wherein the lip extends from the base in a direction

25 generally opposite to the direction from which the leg extends from the base.

17. The muntin clip of claim 11 wherein the leg extends from the base from a second surface wherein the first surface is opposite from the second surface.

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18. A window assembly comprising:

a master frame;

a sash window mounted in the master frame and having a pair of window panes spaced by a pane separator;

a muntin grid located between the window panes having a muntin bar; and

a muntin clip having a base with a first surface frictionally engaging the pane spacer and
5 a leg extending from the base received by the muntin bar.

19. The window assembly of claim 18 wherein the first surface is located on a lip extending from the base.

10 20. The window assembly of claim 18 wherein the first surface is textured.

21. The window assembly of claim 18 wherein the first surface comprises a protrusion.

15 22. The window assembly of claim 18 wherein the first surface comprises a plurality of protrusions.

23. The window assembly of claim 19 wherein the lip extends from the base in a direction generally opposite to the direction from which the leg extends from the base.

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24. The window assembly of claim 18 wherein the leg extends from the base from a second surface wherein the first surface is opposite from the second surface.

25 25. A muntin grid for use with a multi-pane insulated window sash having at least a pair of window panes being separated by a pane separator, the grid comprising:

a plurality of interconnected muntin bars, at least one muntin bar having a muntin bar end;

a muntin clip comprising a base having a first surface adapted to frictionally engage the separator and a connector extending from the base and attached to the muntin bar end.

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26. The muntin grid of claim 25 wherein the first surface is located on a lip extending from the base.

27. The muntin grid of claim 25 wherein the first surface is textured.

28. The muntin grid of claim 25 wherein the first surface comprises a protrusion.

29. The muntin grid of claim 25 wherein the first surface comprises a plurality of protrusions.

30. The muntin grid of claim 26 wherein the lip extends from the base in a direction generally opposite to the direction from which the connector extends from the base.

31. The muntin grid of claim 25 wherein the connector extends from the base from a second surface wherein the first surface is opposite from the second surface.

32. The muntin grid of claim 25 wherein the connector comprises a leg.

33. A muntin clip for use with a muntin grid between panes of glass of a sash window separated by a pane separator, the muntin clip comprising:
a base having means adapted for frictionally engaging the separator; and
a connector extending from the base and adapted to engage the grid.

34. The muntin clip of claim 33 wherein the means for frictionally engaging is located on a lip extending from the base.

35. The muntin clip of claim 33 wherein the means for frictionally engaging comprises a textured surface.

36. The muntin clip of claim 35 wherein the textured surface comprises a protrusion.

37. The muntin clip of claim 35 wherein the textured surface comprises a plurality of protrusions.

38. The muntin clip of claim 33 wherein the means for frictionally engaging
5 comprises an adhesive substance.

39. The muntin clip of claim 34 wherein the lip extends from the base in a direction generally opposite to the direction from which the connector extends from the base.

10 40. The muntin clip of claim 33 wherein the connector comprises a leg.